

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	483	209/584.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 16:20
L2	242	271/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 16:20
L3	956	271/262,263,265.04.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 16:20
L4	1677	209/584;271/298,262,263,265.04.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 16:20
L5	1677	1 2 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 16:20
L6	1677	1 2 4 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 16:20
S1	2	("6135292").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 14:53
S2	2	("6123330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 14:58

EAST Search History

S3	2	("5823529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 15:00
S4	2	("5727692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/04 15:54
S5	2	("5704246").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 15:00
S6	2	("5238123").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/22 14:11
S7	2	("4953842").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/17 15:01
S8	2	"20020011432".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 15:02
S9	5	"718617".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:24
S10	2	"6079570".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 12:59

EAST Search History

S13	443	209/584.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 15:03
S14	234	271/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 14:59
S15	947	271/262,263,265.04.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:02
S16	234	271/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 15:00
S17	36	271/298.ccls. and mail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 15:00
S19	58	209/584.ccls. and barcode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/22 15:05
S20	15	("3973825" "4121716" "4378109" "4420747" "4550252" "4603848" "4879513" "5026035" "5203555" "5204537" "5678678" "5806992").PN. OR ("6734417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:06
S21	8	("20020011432" "4953842" "5238123" "5704246" "5727692" "5823529" "6123330" "6135292").PN. OR ("6655683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:07

EAST Search History

S22	10	("4560159" "4753433" "4955598" "4997177" "5249795" "5443257" "6065746" "6112660" "6229139").PN. OR ("6561509").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:08
S23	14	("4576287" "5067704" "5174562" "5238123" "5265733" "5293118").PN. OR ("5727692").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:09
S24	11	("4030607" "4229650" "4390175" "4729556" "5011128" "5029837" "5181705").PN. OR ("5599014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:11
S25	17	("3186708" "3278754" "3565531" "3671726" "4286149" "4397460" "4773760" "4937460").PN. OR ("5222729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:12
S26	14	("2750188" "4030607" "4576287" "4713831").PN. OR ("5238123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:13
S27	16	("4243983" "4283621" "4491929" "4577956" "4605926" "4819034" "4894783").PN. OR ("5131648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:15
S28	21	("3937453" "3961786" "4491929" "4813658").PN. OR ("5029837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 15:32
S29	16	("4420151" "4560159").PN. OR ("4753433").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 12:38
S30	0	("2005/0033473").URPN.	USPAT	OR	ON	2006/03/24 12:52
S31	14	("4576287" "5067704" "5174562" "5238123" "5265733" "5293118").PN. OR ("5727692").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 12:52
S32	8	("20020011432" "4953842" "5238123" "5704246" "5727692" "5823529" "6123330" "6135292").PN. OR ("6655683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 12:55
S33	23	("3593989" "3660670" "4151410" "4237378" "4378109" "4398711").PN. OR ("4550252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 12:58
S34	8	("4550252" "4559452" "4715007" "4753433" "4836528" "5011128" "5075622").PN. OR ("5712804").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:00

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S35	15	("3258686" "4182259" "4641525").PN. OR ("5075622").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:23
S36	16	("4121716" "4700368" "4729556").PN. OR ("5011128").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:28
S37	13	("2357850" "3608894" "4420747" "4506880" "4550252" "4579334").PN. OR ("4729556").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:32
S38	12	("4494747" "4503960" "4664369" "4937460" "5011128" "5098078").PN. OR ("5577720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:34
S39	16	("4741526" "4761002" "4879513" "4894783" "4966354" "4982947" "5007628" "5011128" "5087135" "5174562").PN. OR ("5437445").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:36
S40	116	("3020473" "3219992" "3249860" "3515555" "3826487" "3857095" "4068189" "4136454" "4284961" "4420747" "4513430").PN. OR ("4700368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:17
S41	33	("2632545" "3176981" "3826487" "3954260").PN. OR ("4121716").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:19
S42	25	("2963293" "3182301" "3826487" "4110032" "4154437" "4275879").PN. OR ("4420747").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 14:22
S43	206	mail and (bin near4 full)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 15:08
S44	21	("4151447" "4468165" "4624617" "4958716" "5263300" "5385243" "5588520" "5718321" "5803704" "5959868" "6024425" "6026967" "6253901" "6253904" "6276509").PN. OR ("6561339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 15:13

EAST Search History

S45	2120	sens\$4 and arm and thick\$4 and bounc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:46
S46	168	sens\$4 and arm and thick\$4 and bounc\$3 and mail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 12:47
S47	8	("20020011432" "4953842" "5238123" "5704246" "5727692" "5823529" "6123330" "6135292").PN. OR ("6655683"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:55
S48	6	"956067".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:55
S49	8	("4136780" "4262763" "5236072" "5292008" "5606534" "5850370").PN. OR ("6521854"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 12:56
S50	8	("4136780" "4262763" "5236072" "5292008" "5606534" "5850370").PN. OR ("6521854"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:30
S51	673	209/900.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:32
S52	169	209/900.ccls. and arm	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:32
S53	26	("2083373" "2875524" "3142121" "3176981" "4029957" "4576287" "4610090" "4612656" "4697246" "4937702" "4953842" "5031464" "5203091").PN. OR ("5704246"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 13:33
S54	1621	209/584;271/298,262,263,265.04. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:03

EAST Search History

S55	4	S54 and ("noise correction" or "error correction")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:04
S56	100	S54 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/29 14:04
S57	3	("20040099042" "3603680" "3627311").PN. OR ("6983934").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:06
S58	2	("2002/0011432").URPN.	USPAT	OR	ON	2006/03/29 14:17
S59	858	33/832;209/601.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 14:01
S60	0	S59 and (noise near3 correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 14:02
S61	10	S59 and ((noise error) near3 correct\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 14:03
S62	1624	33/833,501.02-501.04,784.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:49
S63	300	S62 and (noise error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 11:51

EAST Search History

S64	33	("2632545" "2858614" "3158369" "3182301" "3348313" "3593989" "3921300" "4060734" "4068385" "4095781" "4121716" "4136454" "4141149" "4232447" "4301598").PN. OR ("4426785").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 12:04
S65	33	("2632545" "2858614" "3158369" "3182301" "3348313" "3593989" "3921300" "4060734" "4068385" "4095781" "4121716" "4136454" "4141149" "4232447" "4301598").PN. OR ("4426785").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 12:23
S66	1182	702/182.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 12:23
S67	76	S66 and (noise error chatter\$3) and thick\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 12:25
S68	236	271/298.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 13:00
S69	32	S68 and thick\$6 and height	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 13:57
S70	29	("5017972" "5033731" "5328169" "5464201" "5547178" "5551686").PN. OR ("5823529").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 13:02
S71	5	("5823529" "6365862" "6679491" "6748294" "6822182").PN. OR ("7004396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 13:16
S72	5	("5823529" "6365862" "6679491" "6748294" "6822182").PN. OR ("7004396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 13:33
S73	10	("20030208298" "20040035762" "3261464" "3889811" "4247008" "4388994" "6316741" "6501041").PN. OR ("6822182").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 13:37

EAST Search History

S74	37	S68 and bin with (full or capacity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 13:58
S75	31	S74 not S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 13:58
S76	27	("1733217" "2146695" "3889811" "3904516" "4181948" "4307293" "4358016" "4358017" "4797940" "4832204" "5068797" "5260694" "5414634" "5540301" "5557515" "5612889" "5677834" "5685410" "5794789" "5881890" "6032122" "6073060").PN. OR ("6243620").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 14:03
S77	100	"271".clas. and bin with (full capacity) and thick\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 14:06
S78	1	"0100503.2"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 14:06
S79	27	("20020140162" "3593860" "3674143" "3752043" "3782541" "4549272" "4815582" "5101981" "5138817" "5222857" "5338149" "5347790" "5421464" "5464201" "5503388" "5538140" "5556252" "5772391" "5887698" "5961115" "6107589" "6126017" "6135292" "6166346" "6190116" "6283304").PN. OR ("6749194"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 14:09
S80	27	("20020140162" "3593860" "3674143" "3752043" "3782541" "4549272" "4815582" "5101981" "5138817" "5222857" "5338149" "5347790" "5421464" "5464201" "5503388" "5538140" "5556252" "5772391" "5887698" "5961115" "6107589" "6126017" "6135292" "6166346" "6190116" "6283304").PN. OR ("6749194"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 14:27

EAST Search History

S81	45	(US-20020011432-\$ or US-20020060421-\$ or US-20050033473-\$ or US-20020113365-\$).did. or (US-4729556-\$ or US-6734417-\$ or US-5712804-\$ or US-6000693-\$ or US-5203555-\$ or US-4420747-\$ or US-4753433-\$ or US-5029837-\$ or US-4953842-\$ or US-5238123-\$ or US-5704246-\$ or US-5823529-\$ or US-5727692-\$ or US-6123330-\$ or US-6135292-\$ or US-5743521-\$ or US-6983934-\$ or US-5723825-\$ or US-5131648-\$ or US-5222729-\$ or US-5577720-\$ or US-5437445-\$ or US-4121716-\$ or US-4700368-\$ or US-5075622-\$ or US-6655683-\$). did. or (US-4132402-\$ or US-5678678-\$ or US-6561509-\$ or US-5599014-\$ or US-4576287-\$ or US-4550252-\$ or US-6112660-\$ or US-5249795-\$ or US-4955598-\$ or US-3826487-\$ or US-5011128-\$ or US-4426785-\$ or US-7004396-\$ or US-6749194-\$ or US-6283304-\$). did.	US-PGPUB; USPAT	OR	ON	2006/04/04 16:14
S82	5	S81 and OCR	US-PGPUB; USPAT	OR	ON	2006/04/04 14:56
S83	2	("2002/0011432").URPN.	USPAT	OR	ON	2006/04/04 14:58
S84	2	"6521854".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 14:58
S85	0	S68 and (average with thick\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 15:55
S86	1	S68 and (average same thick\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 15:56

EAST Search History

S87	1	S68 and (averag\$3 same thick\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 15:56
S88	5	S77 and (averag\$3 same thick\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/04 15:57
S89	13	(S81 or "7004396".pn.) and averag\$3	US-PGPUB; USPAT	OR	ON	2006/04/04 19:13
S90	12	S81 and average	US-PGPUB; USPAT	OR	ON	2006/04/04 19:13

INTERFERENCE SEARCH
EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31	thickness and conveyor and bracket and "rotary encoder" and arm	US-PGPUB	OR	ON	2006/10/10 16:27
L2	41	thickness and conveyor and bracket and "rotary encoder"	US-PGPUB	OR	ON	2006/10/10 16:27
L3	84	thickness and conveyor and "rotary encoder"	US-PGPUB	OR	ON	2006/10/10 16:27